



VISION ZERO

**NO TRAFFIC DEATHS BY 2030
IN MONTGOMERY COUNTY**

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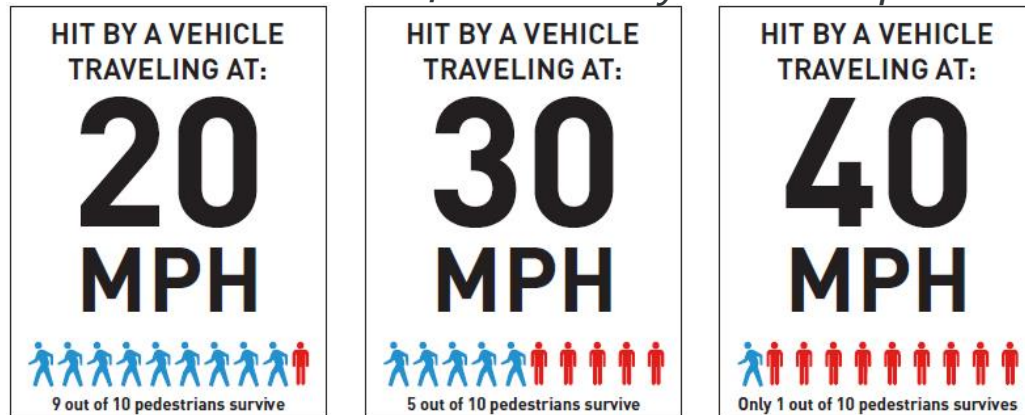
OUR PLAN TO ELIMINATE FATALITIES AND SEVERE INJURIES ON OUR ROADS BY 2030

TWO-YEAR ACTION PLAN • UPDATE TO PBTSAC • 09/27/18

VISION ZERO PRINCIPLES

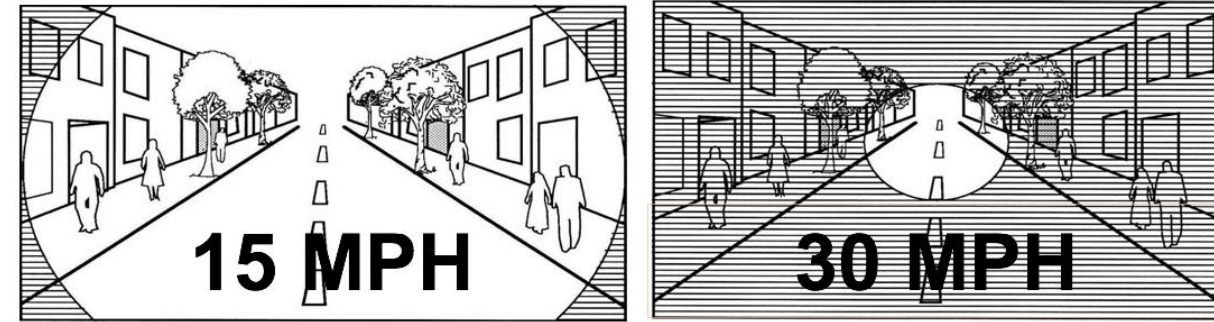
1. Transportation-related deaths and severe injuries are **preventable and unacceptable**.
2. **Human life takes priority over mobility** and other objectives of the road system. The road system should be safe for all users, for all modes of transportation, in all communities, and for people of all ages and abilities.
3. Human **error is inevitable**; the transportation system should be designed to anticipate error so the consequences are not severe injury or death.

Pedestrian Chance of Survival by Vehicle Speed



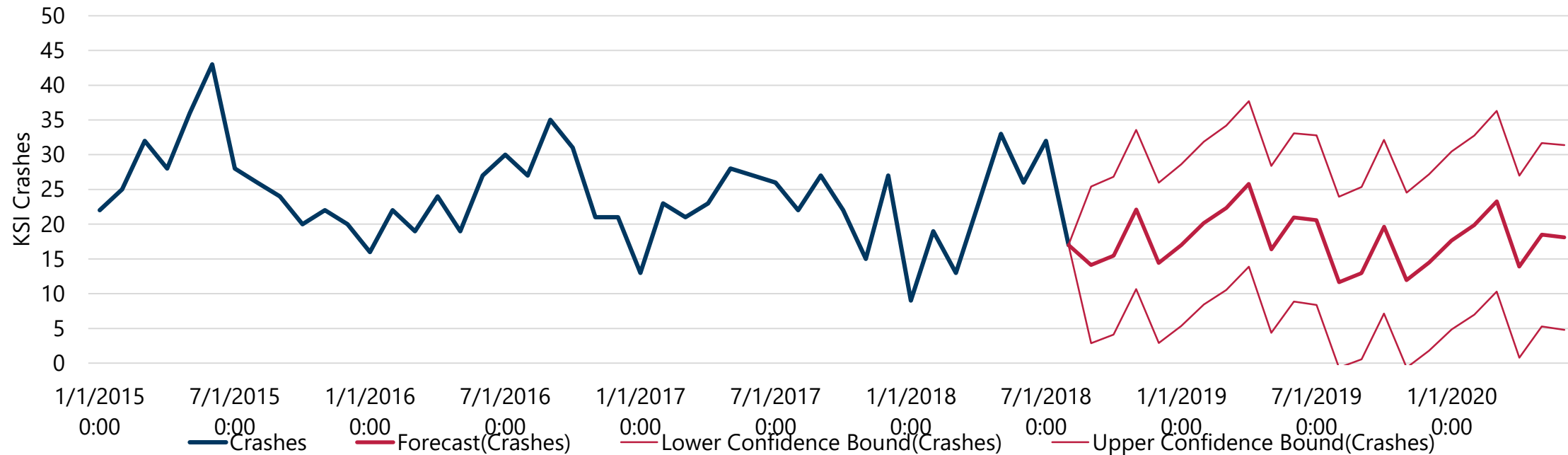
Graphic courtesy of: [Vision Zero Network](https://www.visionzero.net/)

Driver Cone of Vision by Vehicle Speed



4. People are inherently vulnerable, and **speed is a fundamental predictor of crash survival**. The transportation system should be designed for speeds that protect human life.
5. **Safe human behaviors**, education, and enforcement are essential contributors to a safe system.
6. **Policies and practices at all levels of government need to align**, making safety the highest priority for roadways.

2018 SEVERE AND FATAL CRASH FORECAST



Persons Involved	2016	2017	2018 Estimate	2018 Target	Target to be Met?
Motor Vehicle Occupants	220	190	170	222	Likely
Pedestrians	52	72	63	60	Unlikely
Cyclists	20	12	10	14	Likely
TOTAL	292	274	243	296	Likely

NOTE: Forecast based on severe and fatal crashes occurring between Jan 2012 – August 2018 and uses Exponential Smoothing (ETS) algorithm to produce future estimates with a 95% confidence interval.

Website Redesign

- New website is live! Some small fixes still being added.
- Safety feedback map is live! bit.ly/vzsafetymap

Vision Zero Coordinator

- Draft of request for proposal (RFP) being reviewed by County Executive's Office and Risk Management (for insurance requirements).
- Once posted by Procurement, will be open for bids for at least 30 days.
- Goal is to have Coordinator on board by the end of the year.

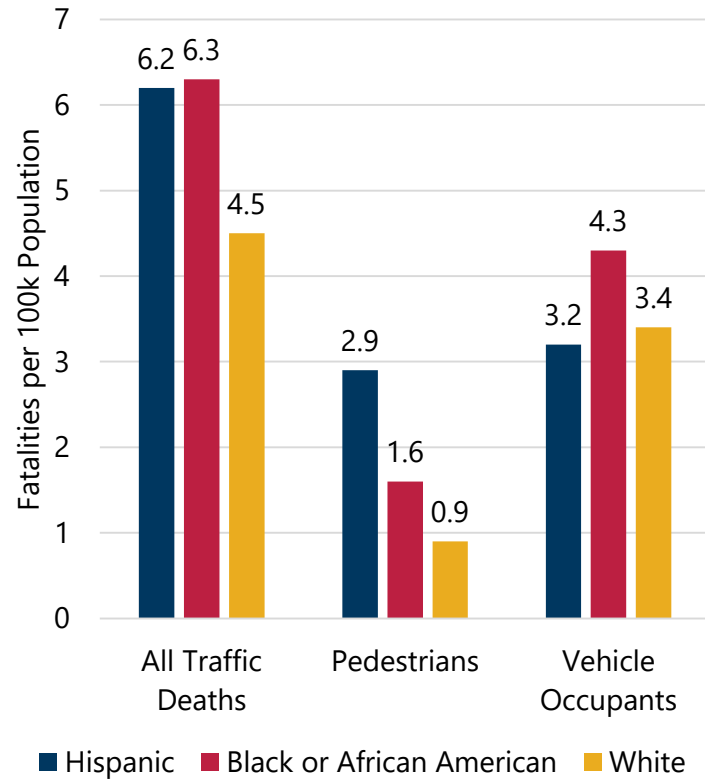
Equity Task Force

- Secured contractor support for facilitation, research, and final report.
- Draft of task force framework sent to Steering Committee and PBTSAC for review.
- PBTSAC has sent the County potential task force members, but haven't confirmed participants.

Fatal Crash Review Team

- MCPD and CountyStat have developed meeting framework with goal of having first review session in October. *Looking for two members from public to participate.*

Hispanic and Non-Hispanic Black/African American residents have a 33% higher traffic fatality rate compared to Non-Hispanic White residents.



Source: Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death 2011-2015 on CDC WONDER Online Database, released December 2016.

Note: Rates for cyclists and Asian/Pacific Islander not shown due to rates that fell below the reporting threshold.

3-5 facilitation meetings this summer

Consultants to facilitate and write final report

County staff to participate & provide task force info.

PBTSAC & community members set direction

Looking for task force members that represent Montgomery County, especially vulnerable road users



RELAUNCH OF WEBSITE





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VISIONZERO

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Give Us Your Feedback About Traffic Safety

Montgomery County is looking for your feedback about unsafe roads and driver, pedestrian, and cyclist behaviors. Use the link below to access the application.

Access Feedback App



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VISIONZERO

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Your Participation

We need your help and input to eliminate severe and fatal collisions from Montgomery County's roads. Please see this page for the various ways you can contribute and participate by submitting a service request, pointing out a safety issue on the road, providing a general comment to help realize Vision Zero's goal, or checking out our safety educational resources. You can also follow us on social media for updates and to share the Vision Zero message.



Vision Zero Participation Gateway



Service Requests

Request a fix for current roads, sidewalks, lights, pedestrian and bicycle facilities, etc.



Safety Concerns

Bring to our attention unsafe facilities and behaviors in Montgomery County.



General Feedback

Let us know what you think about or how to improve Vision Zero Montgomery County.



Educational Resources

Learn about helpful safety tips that will help facilitate our Vision Zero goals.

Montgomery County Brings Vision Zero to the Suburbs

Montgomery County is one of the first county governments in the United States to initiate a Vision Zero plan. The County has put resources in place to reduce severe and fatal collisions on County roads by 35 percent for vehicle occupants (drivers and passengers), pedestrians, and bicyclists by November 2019.

Project and Activity Updates

Aspen Hill Vision Zero Study

9/18/2018

The Vision Zero team is partnering with Montgomery Planning to study the Aspen Hill area for traffic safety improvements. The kickoff meeting will be held on Wednesday, 9/25 at 6:30PM at Aspen Hill Library (4407 Aspen Hill Rd, Rockville, MD). RSVP and learn more about the study from Montgomery Planning website.

City Cycling Class

9/18/2018

There are four City Cycling classes hosted in Montgomery County this fall. The first is Sunday, 9/30 at the Johns Hopkins University Parking Lot. Classes cost \$10, but are free for Bikeshare or WABA members and drop-ins (if space is available). See the full list of locations from website.

Meeting for Bethesda Bikeway

9/18/2018

The public is invited to join MCDOT at a meeting on Tuesday October 9 from 6:30 to 8:30 p.m. (with a presentation at 6:45 p.m.) in the Bethesda Chevy Chase High School Cafeteria, 4301 East West Highway, Bethesda to discuss the design and construction of proposed bicycle and pedestrian safety improvements in Downtown Bethesda. Improvements are planned along Bethesda Avenue between Woodmont Avenue and 47th Street; Woodmont Avenue from Norfolk Avenue south to Wisconsin Avenue (MD 355); and along Montgomery Lane/Montgomery Avenue (MD 410) between Woodmont Avenue and Pearl Street.

Tweets by @VisionZeroMC



Maren Hill
@MarenEHill

@montgomeryplans had our kickoff for Aspen Hill Vision Zero Study. If you didn't make it, share ideas through our online map: [microdotmap.com](#). Thanks for coming @MC_Council_Kate @natalifani @CaseyAndersonPB @VisionZeroMC #visionzero





Mont Co Vision Zero
@VisionZeroMC

DYK -- you can register your child's car

View on Twitter



Montgomery
County Vision Zero
Progress Table



Upcoming Vision Zero Outreach Events

CLICK HERE

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TWO-YEAR ACTION PLAN – ACTION ITEMS



Engineering

- Design facilities that prioritize safety above all else
- Key Outcome: Reductions in severe and fatal collisions in High Injury Network (HIN)



Enforcement

- Encourage safe behaviors using evidence-based high visibility enforcement
- Key Outcome: Hours of dedicated enforcement for factors contributing to severe and fatal collisions



Education

- Engage the public to promote the importance of traffic laws and safe behaviors
- Key Outcome: Increased awareness of dangerous driving, biking, and walking behaviors



Traffic Incident Management

- Ensure that when a collision occurs, prompt care is provided
- Key Outcome: Maintain response times for traffic collisions with injuries based on dept. standards



Law, Policy, and Advocacy

- Improve the way traffic safety is managed by changing codes, laws, and policies that do not align with Vision Zero
- Key Outcome: Passage of significant laws and policies required to implement Vision Zero

TWO-YEAR ACTION PLAN STATUS - ENGINEERING

Action Item	Due Date	Status	Notes
ENG-1 Identify HINs for Modification	Identify priority HIN projects by 1/31/2018	Behind Schedule	1st round of reviews with county and state engineers complete. Each review used the top 10 crash locations identified in the action plan. Will be setting up next round of reviews.
ENG-2 Road Design Standards	Publish revised road designs by 11/1/2019	On-Going & On-Schedule	MCDOT and M-NCPPC are advancing this action item together, with the first phase being funded by M-NCPPC. MCDOT has engaged a consulting team to assist and are scoping the effort now.
ENG-3 Road Safety Audits	Implement new process by 11/1/2018	On-Going & On-Schedule	MCDOT is adding a preconstruction RSA activity to its design process
ENG-4 Review Transit Stops	Develop program review requirements by 5/1/2018	On-Going & On-Schedule	MCDOT identified 265 bus stops that need to be reviewed and potentially modified. Completed Middlebrook & MD 355 bus stop audits, two additional bus stop corridors will be audited by November 2018, one is for the Wheaton CBD.
ENG-5 Trail Crossings	Develop list of priority trail crossings and intersections for modification by 11/1/2018	On-Going & On-Schedule	The first review of the CCT crossing with Little Falls Parkway was on 6/13, details here . MCDOT coordinating with MNCPPC on crossings for Rock Creek Trail, Diabase Trail, Hoyles Mill Trail, Muddy Branch Greenway Trail, Northwest Branch Trail, Upper Rock Creek Trail, Cabin John Trail, and more. MCDOT has conducted and reviewed speed studies and crossing plans. MCDOT providing ongoing engineering review for trail crossings including CCT & Little Falls Parkway.
ENG-6 Collaboration w State	Identify potential project areas by 1/1/18	Behind Schedule	Working with MHSO and SHA to develop short- and long-term solutions for pedestrian safety in Wheaton and Glenmont.
ENG-7 Ped Signals	All pedestrian signals retimed to 3.5 feet/second by November 2019	On-Going & On-Schedule	Plan modified to include 2 additional pedestrian actuated beacons, one at Muddy Branch & Suffield and one at Forest Glen and Sligo. Retiming of pedestrian signals completed. Randolph St & Livingston St originally planned as HAWK signal but now full signal. Muddy Branch & Harmony Hall HAWK under construction, anticipate end of September 2018 completion date. Aspen Hill Shopping Center design complete, to be released for construction in two weeks.
ENG-8 Accelerate Sidewalk Building	Publish list of high priority areas lacking sidewalks by 4/1/18	Behind Schedule	A priority list has not yet been developed. Upcoming projects include 11 projects planned in FY19 under sidewalk and curb replacement CIP. Phase I of Oak Dr/MD 27 sidewalk of 4,550 linear feet. Franklin Ave sidewalk in funded in FY23.
ENG-9 Bicycle Network	On-going effort	On-Going & On-Schedule	Significant additions coming to Silver Spring and Bethesda BiPPAs for separated bicycle facilities. MCDOT has developed a website, video, and brochure about how to use these new facilities at montgomerycountymd.gov/lookout

TWO-YEAR ACTION PLAN STATUS - ENFORCEMENT

Action Item	Due Date	Status	Notes
ENF-1 Fatal Crash Review Team	Establish team and hold first meeting by 12/15/17	Behind Schedule	MCPD and CountyStat have developed meeting framework and team goals. CountyStat will be confirming team members in September with the goal of first meeting in October.
ENF-2 Enforcement Activity	On-going effort	On-Going & On-Schedule	September and early October focus on back to school safety. October will be a return to distracted driving. November is Street Smart.
ENF-3 Automated Enforcement	On-going effort	On-Going & On-Schedule	Will be addressed in new request for proposals that is due to be let out in 2019.
ENF-4 Unmarked Cars	Purchase and use more unmarked cars by 12/1/18	No Resources	Due to budget constraints, the FY19 budget does not fund this item
ENF-5 Collaboration w/ Courts	Complete initial outreach by 5/1/18	On-Going & On-Schedule	A public-private education campaign called "Noah on Patrol" was released on May 23. As part of "Noah on Patrol," a courtwatch program will monitor impaired driving cases in the county. The State's Attorney Office will push for ignition interlocks in impairment cases.

TWO-YEAR ACTION PLAN STATUS - EDUCATION

Action Item	Due Date	Status	Notes
EDU-1 Comprehensive Strategy	Publish Strategy by 5/1/18	Behind Schedule	The Public Information Office has completed a draft and is being reviewed by MCDOT and CountyStat prior to release
EDU-2 Expand SRTS	Expand SRTS by start of 2019-2020 school year	On-Going & On Schedule	Doubled the number of participants in "Bike to School Day" last quarter. Developed templates for school network maps to ensure that parents and school children will be familiar with walking and biking routes to school. SRTS will grow as it is one of five pillars of Montgomery County's Transforming Community Initiative. Learn more at https://www.institutephi.org/our-work-in-action/policy-health-systems-improvement/healthymontgomerytci/
EDU-3 On-bike Education	Agreement with MCPS by 19-20 school year	Not Started	Year 2 activity
EDU-4 Grant Program	Solicit proposals by 6/1/2018	No Resources	Due to budget constraints, the FY19 recommended budget does not fund this item
EDU-5 County Employee Safety Campaigns	Complete first round of awareness trainings by 11/1/2018	On-Going & On Schedule	In April, MCFRS, MCDOT, and MCPD employees were sent information about distracted driving. Currently developing targeted material for key departments and divisions.
EDU-6 Team Building	Hold at least two collaboration events by 11/1/2018	Not Started	Currently developing potential opportunities for employees this summer
EDU-7 Sleep & Safety	Complete first round of awareness trainings by 11/1/2018	Not Started	Activities will be during drowsy driving prevention week in November.
EDU-8 Future Tech	1st Report by 12/31/2018	Not Started	Moved this item to year 2. MCDOT and other experts presented to the County Council on September 26, 2017 about the future of autonomous vehicles in Montgomery County. Video of session is at: http://montgomerycountymd.granicus.com/MediaPlayer.php?view_id=169&clip_id=13823&meta_id=143448
EDU-9 Community Partners	12/1/2018	On-going	Developing new materials to be used for outreach. Currently using materials developed by Public Information Office and distributed by street outreach teams and the Wheaton Urban District for pedestrian safety campaign.

TWO-YEAR ACTION PLAN STATUS - TIM

Action Item	Due Date	Status	Notes
TIM-1 Emergency Services	On-going effort	On-going	
TIM-2 TIM Plan	Create plan by 11/1/2018	Behind Schedule	Secured contractor support to help with development of the plan.
TIM-3 Police Driver Training	Improve driver training by 11/1/2019	Not Started	
TIM-4 Temporary Traffic Control Devices	Procure traffic control devices for a pilot program by 11/1/2018	No Resources	Due to budget constraints, the FY19 recommended budget does not fund this item

TWO-YEAR ACTION PLAN STATUS - LPA

Action Item	Due Date	Status	Notes
LPA-1 Law & Policy Change	Identify changes needed by 12/1/2017	Behind Schedule	Currently, the Steering Committee has not recommended changes for the 2019 legislative session.
LPA-2 Equity Task Force	Establish task force by 12/31/17	Behind Schedule	Steering committee and PBTSAC have decided to make this task force a sub-committee of PBTSAC. A contractor has been secured by CountyStat to aid in developing task force report. A draft of the meeting framework and goals was sent for PBTSAC review.
LPA-3 VZ Manager	Appoint interim manager 11/17 with full-time coordinator by 1/31/18	Behind Schedule	FY19 budget funds a contractor to coordinate and implement the Vision Zero Action Plan. The draft Request for Proposals is being reviewed by CEX, MCDOT, and PIO prior to sending to Procurement.
LPA-4 VZ Website	Have full page build-out by 11/30/17	Complete	Redesign of website was pushed out last week of September.
LPA-5 VZ Feedback Map	Publish map by 11/30/17	Complete	App has been built and tested. App was launched with redesigned website in late September. Link at bit.ly/vzsafetymap
LPA-6 Ped Master Plan	Complete master plan by 11/1/2019	On Schedule	Pedestrian connectivity mapping scheduled to start this summer and be complete at the end of FY19.

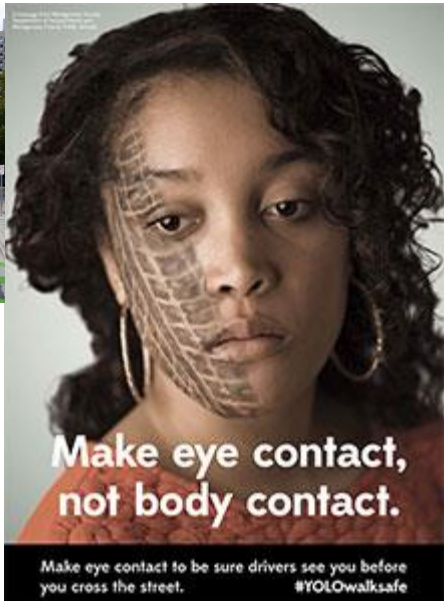
TWO-YEAR ACTION PLAN STATUS - LPA

Action Item	Due Date	Status	Notes
LPA-7 Public Crash Data	Publish by 11/1/17	Complete	All 3 tables are published and updating weekly. CountyStat will use these tables to build out dashboard.
LPA-8 Improve Crash Data Collection	Start outreach by 11/30/17	On-Going & On Schedule	Currently MCPD has implemented training to address proper report writing within the academy classes as well as to audit reports for data entry errors. MSP has made some fields within the ACRS reports mandatory and some fields mandatory on dependencies to help in capturing all the relevant data per event.
LPA-9 Peer Collaboration	Start outreach by 12/1/17	Complete and On-Going	Montgomery County is a member of the Road to Zero coalition, works with the State as participants in Towards Zero Deaths, and started a regional vision zero cohort.
LPA-10 Review Safety Programs	Release results by 11/1/2018	Behind Schedule, Not Started	Plan to start review in summer 2018 along with Equity Task Force
LPA-11 Municipalities	Complete initial outreach by 1/1/18	Behind Schedule	Work with municipalities has been informal to this point. CountyStat will work with CEX to identify proper municipal contacts once the new website is up and running.
LPA-12 Research Partners	Reach out to potential research partners by 1/1/18	On-Going & On Schedule	The County does not have funds to pay for research, but is open to participating or being a living laboratory for researchers. The County will reach out to local partners to gauge interest.
LPA-13 Vehicle Procurement	Finalize policy by 11/1/2018	Not Started	This action item has been moved to year two.
LPA-14 10-Year Plan	Start feedback sessions in January 2019 , complete by November 2019	Not Started	Focus in spring and summer is on getting two-year plan up and running prior to starting 10-year plan development.

ACTION ITEM STATUS SUMMARY

Area	No Resources	Not Started	Behind Schedule, Not Started	Behind Schedule	On-Schedule & Complete	Total
Engineering			1	2	6	9
Enforcement	1			1	3	5
Education and Training	1	4		1	3	9
Traffic Incident Management	1	1	1		1	4
Law, Policy & Advocacy		2	2	3	3	14
Total	3 (7%)	7* (17%)	4 (10%)	7 (17%)	20 (49%)	41 (100%)

*Includes items not scheduled to begin until year two of the action plan.



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